

ABSTRACT OF THE DISCLOSURE

A method for isolating molecules, cells and other particles which are specifically bound to a large particle. It includes: 1) incubation of the sample with one or more sets of large particles which are able to specifically bind/capture a large number of molecules, cells or other particles, 2) analysis of each individual large-capturing particle mixed with the sample, and 3) sorting the large particles containing specifically-bound molecules, cells or other particles.